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Time Result

| | | |
|--|----------|-----|
| #9 Search A34 and antibody | 11:41:56 | 5 |
| #8 Search GPA34 | 11:41:38 | 1 |
| #7 Search scanlan and A34 | 11:40:55 | 1 |
| #6 Search scanlan m | 11:40:49 | 77 |
| #5 Search A33-like 3 | 11:40:25 | 3 |
| #3 Search A34 and cancer | 11:38:59 | 7 |
| #2 Search A34 | 11:38:55 | 103 |
| #1 Search A34 Limits: Publication Date from 2002 to 1960 | 11:38:41 | 0 |

Clear History

Write to the Help Desk

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Apr 30 2007 04:56:27

WEST Search History

DATE: Wednesday, May 23, 2007

| Hide? | Set Name | Query | Hit Count |
|--------------------------|----------|---|------------|
| | | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L16 | L1 and polypeptide | 456 |
| | | <i>DB=TDBD; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L15 | L1 and polypeptide | 0 |
| | | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L14 | A33 like 3 | 3 |
| <input type="checkbox"/> | L13 | (a34 and cancer)PY<2002 | 0 |
| <input type="checkbox"/> | L12 | L6 and PY<=2002 | 516 |
| <input type="checkbox"/> | L11 | L6py<=2002 | 4294967295 |
| <input type="checkbox"/> | L10 | L6<2002.py. | 0 |
| <input type="checkbox"/> | L9 | WO 9926972 | 2 |
| <input type="checkbox"/> | L8 | WO9926972 | 0 |
| <input type="checkbox"/> | L7 | WO99/26972 | 0 |
| <input type="checkbox"/> | L6 | L1 and cancer | 516 |
| <input type="checkbox"/> | L5 | L1 near immunoglobulin | 1 |
| <input type="checkbox"/> | L4 | L1 with immunoglobulin | 4 |
| <input type="checkbox"/> | L3 | L1 near antibody | 2 |
| <input type="checkbox"/> | L2 | L1 with antibody | 9 |
| <input type="checkbox"/> | L1 | A34 | 5728 |

END OF SEARCH HISTORY

<!--StartFragment-->ALIGNMENTS

RESULT 1

AAY08621

ID AAY08621 standard; protein; 387 AA.

XX

AC AAY08621;

XX

DT 10-AUG-1999 (first entry)

XX

DE Human secreted protein AJ26_3.

XX

KW Secreted protein; testes; brain; blood; placenta; human; murine; thymus;
 KW bone marrow; treatment; prevention; nutrition; cytokine; immune; vaccine;
 KW cell proliferation; cell differentiation; suppressor; tumour inhibition;
 KW haematopoiesis regulator; activin; inhibin; chemotactic; chemokinetic;
 KW haemostatic; thrombolytic; receptor; ligand; anti-inflammatory; tumour;
 KW cadherin; tumour invasion suppressor; gene therapy; tissue growth.

XX

OS Homo sapiens.

XX

PN WO9926972-A1.

XX

PD 03-JUN-1999.

XX

PF 17-NOV-1998; 98WO-US024614.

XX

PR 21-NOV-1997; 97US-00976110.

PR

PR 18-MAY-1998; 98US-00080478.

PR

PR 20-OCT-1998; 98US-00175928.

XX

PA (GEMY) GENETICS INST INC.

XX

PI Jacobs K, Mccoy JM, Lavallie ER, Collins-Racie LA, Evans C;

PI

PI Merberg D, Treacy M;

XX

DR WPI; 1999-357813/30.

DR

DR N-PSDB; AAX77525.

XX

PT New polynucleotides encoding secreted proteins.

XX

PS Claim 7a; Page 99-100; 142pp; English.

XX

CC This invention describes novel human secreted proteins encoded by
 CC polynucleotides isolated from human adult testes, adult brain, adult
 CC blood or adult placenta, or murine adult bone marrow or thymus cDNA
 CC libraries. The products of the invention are predicted to have biological
 CC activities which would make them suitable for treating, preventing or
 CC ameliorating medical conditions in humans and animals, although no
 CC supporting data is given. Suggested activities include nutritional
 CC activity, cytokine and cell proliferation/differentiation activity,
 CC immune stimulating (e.g. as vaccines) or suppressing activity,
 CC haematopoiesis regulating activity, tissue growth activity,
 CC activin/inhibin activity, chemotactic/chemokinetic activity, haemostatic
 CC and thrombolytic activity, receptor/ligand activity, anti-inflammatory
 CC activity, cadherin/tumour invasion suppressor activity, and tumour
 CC inhibition activity. The polynucleotides are also stated to be useful for
 CC gene therapy

XX

SQ Sequence 387 AA;

Query Match 100.0%; Score 2013; DB 2; Length 387;

Best Local Similarity 100.0%; Pred. No. 2.8e-124;

Matches 387; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MVFAFWKVFLLSCLAGQVSVVQVTIPDGFVNVTVGSNVTLCIYTTTIVASREQLSIQWS 60

Db 1 MVFAFWKVFLLSCLAGQVSVVQVTIPDGFVNVTVGSNVTLCIYTTTIVASREQLSIQWS 60

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Qy      61 FFHKKEMEPISIIYFSQGGQAVAIGQFKDRITGSNDPGNASITISHMQPADSGIYICDVNN 120
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      61 FFHKKEMEPISIIYFSQGGQAVAIGQFKDRITGSNDPGNASITISHMQPADSGIYICDVNN 120

Qy     121 PPDFLGQNQGILNVSVLVKPSKPLCSVQGRPETGHTISLSCLSALGTPSPVYYWHKLEGR 180
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db     121 PPDFLGQNQGILNVSVLVKPSKPLCSVQGRPETGHTISLSCLSALGTPSPVYYWHKLEGR 180

Qy     181 DIVPVKENFNPTTGILVIGNLTNFEQGYQCTAINRLGNSSCEIDLTSSHPEVGIIVGAL 240
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Db     181 DIVPVKENFNPTTGILVIGNLTNFEQGYQCTAINRLGNSSCEIDLTSSHPEVGIIVGAL 240

Qy     241 IGSLVGAAIIISVVCFARNKAKAKAKERNKSKTIAELEPMTKINPRGESEAMPREDATQLE 300
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Db     241 IGSLVGAAIIISVVCFARNKAKAKAKERNKSKTIAELEPMTKINPRGESEAMPREDATQLE 300

Qy     301 VTLPSSIHETGPDITQEPDYEKPTQEPAPAPGSEPMAVPDLIDIELEPETQSELEP 360
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db     301 VTLPSSIHETGPDITQEPDYEKPTQEPAPAPGSEPMAVPDLIDIELEPETQSELEP 360

Qy     361 EPEPEPESEPGVVVEPLSEDEKGVVKA 387
        |||||||||||||||||||||||||||||||
Db     361 EPEPEPESEPGVVVEPLSEDEKGVVKA 387
    
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<!--EndFragment-->

A34 Seq ID NO: 1 versus SEQ ID NO: 2 of
WO 99/26972